

NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Hylidae, *Dendropsophus pseudomeridianus*: Distribution extension and geographic distribution map.

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The species currently assigned to the group of *Dendropsophus microcephalus* (Cope, 1866) (sensu Faivovich et al. 2005) are distributed along Central and South America (Frost 2007). Among the members of this group is *Dendropsophus pseudomeridianus* (Cruz, Caramaschi & Dias, 2000), a small tree frog encountered in open areas and forest borders at the lowlands in the state of Rio de Janeiro, Brazil (Cruz et al. 2000; Izecksohn and Carvalho-e-Silva 2001; IUCN et al. 2006).

During field works in September 2005, we found a population of *D. pseudomeridianus* in the

vicinities of the town of Mimoso do Sul (21°03'48" S, 41°23'23" W), state of Espírito Santo, Brazil. The species was identified due to its small size (18-20 mm), presence of whitish dorsolateral lines from the snout to the end of the body, and absence of dorsal longitudinal lines (Figure 1), which are diagnostic characters listed on the original description (Cruz et al. 2000).

Voucher specimens were deposited in the Amphibian Collection of the Departamento de Zoologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brazil (ZUFRJ 10220-10230).



Figure 1. Dorsal view of *Dendropsophus pseudomeridianus*, male from the municipality of Mimoso do Sul, state of Espírito Santo (ZUFRJ 10224; snout-vent length 20 mm).

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According to (Cruz et al. 2000) the northern limit of the species occurrence was the municipality of Araruama, state of Rio de Janeiro. Our record extends the distribution of *Dendropsophus pseudomeridianus* in approximately 222 airline km NW and also up to 279 m a.s.l. (Figure 2).

Other species calling in the same ponds where *Dendropsophus pseudomeridianus* was found were *D. bipunctatus*, *D. decipiens*, *D. elegans*, *Hypsiboas albomarginatus*, *Scinax alter*, *Phyllomedusa burmeisteri*, *Leptodactylus spixii*, and *L. ocellatus*. Frogs were calling in temporary ponds at open areas near rural residential areas.

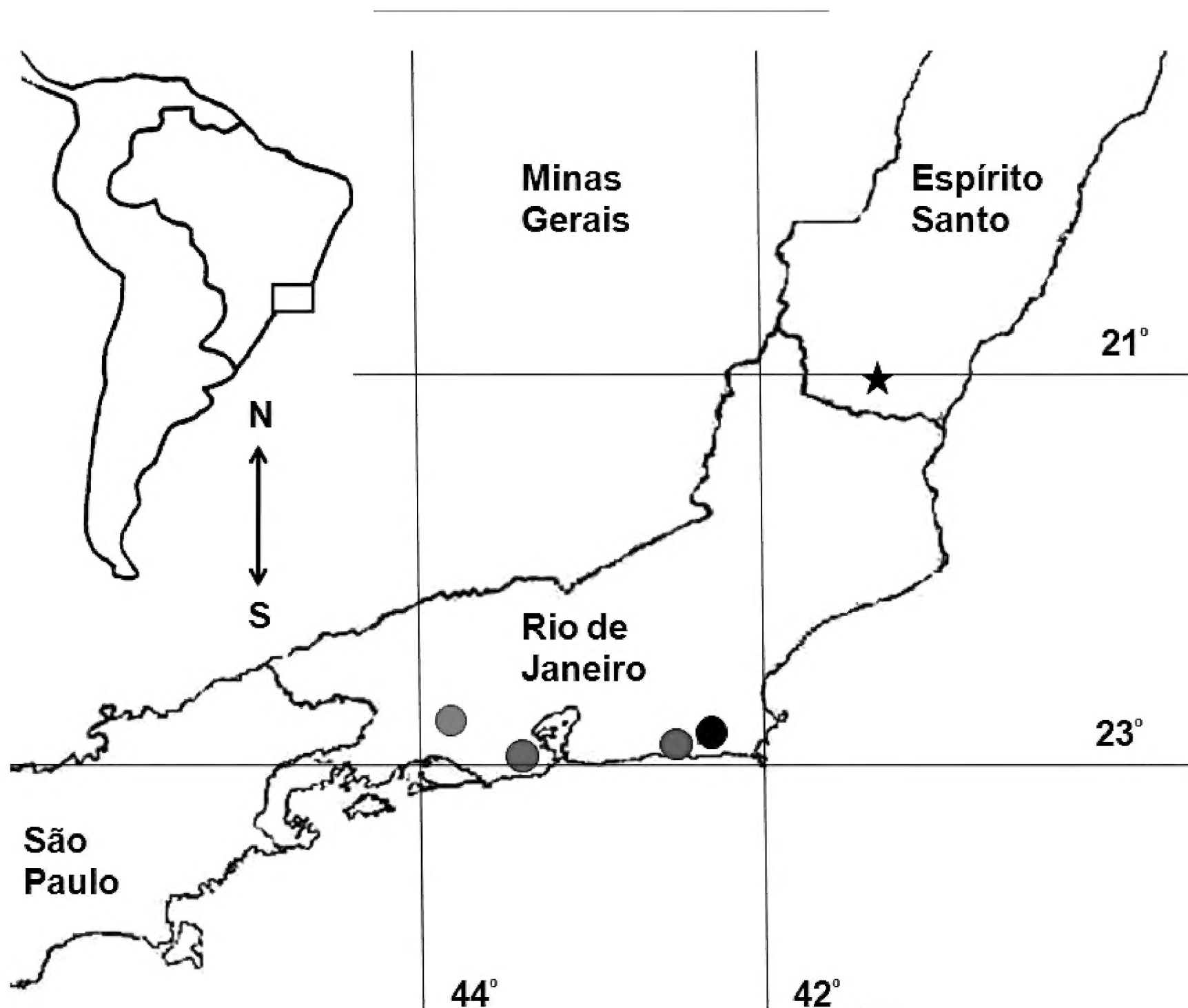


Figure 2. Distribution map for *Dendropsophus pseudomeridianus*. Municipality of Seropédica, type locality (red dot); municipality of Rio de Janeiro, Jacarepaguá (green dot); municipality of Saquarema (blue dot); municipality of Araruama (black dot), all localities in the state of Rio de Janeiro; new record for the municipality of Mimoso do Sul, state of Espírito Santo (star).

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